

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

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Title of Invention	Separation of Polyolefins from Nylons																																																																																																																																																						
<p>Application Number : Confirmation Number: First Named Applicant: Lloyd Mauldin Attorney Docket Number: Art Unit: Examiner: Search string: (4146704 or 4546128 or 5198471 or 5240530 or 5278282 or 5288349 or 5294384 or 5430068 or 5840773 or 5849804 or 5898063 or 59081643 or 5994417 or 6126096 or 6140463 or 6155429 or 6398891).pn</p>																																																																																																																																																							
<h2>US Patent Documents</h2> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>B</td><td>1</td><td>4146704</td><td>1979-03-27</td><td>Seki</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>4546128</td><td>1985-10-08</td><td>Nakajima</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>5198471</td><td>1993-03-30</td><td>Nauman</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>5240530</td><td>1993-08-31</td><td>Fink</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>5278282</td><td>1994-01-11</td><td>Nauman</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>5288349</td><td>1994-02-22</td><td>Fink</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>5294384</td><td>1994-03-15</td><td>David</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>5430068</td><td>1995-07-04</td><td>Subramanian</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>5840773</td><td>1998-11-24</td><td>Booij</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>5849804</td><td>1998-12-15</td><td>Sarian</td><td></td><td></td><td></td></tr><tr><td></td><td>11</td><td>5898063</td><td>1999-04-27</td><td>Stefandl</td><td></td><td></td><td></td></tr><tr><td></td><td>12</td><td>59081643</td><td>1999-06-01</td><td>Robinson</td><td></td><td></td><td></td></tr><tr><td></td><td>13</td><td>5994417</td><td>1999-11-30</td><td>Roberts</td><td></td><td></td><td></td></tr><tr><td></td><td>14</td><td>6126096</td><td>2000-10-03</td><td>Robinson</td><td></td><td></td><td></td></tr><tr><td></td><td>15</td><td>6140463</td><td>2000-10-31</td><td>Stefandl</td><td></td><td></td><td></td></tr><tr><td>P</td><td>16</td><td>6155429</td><td>2000-12-05</td><td>Clark</td><td></td><td></td><td></td></tr><tr><td>P</td><td>17</td><td>6398891</td><td>2002-06-04</td><td>Corbin</td><td></td><td></td><td></td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	B	1	4146704	1979-03-27	Seki					2	4546128	1985-10-08	Nakajima					3	5198471	1993-03-30	Nauman					4	5240530	1993-08-31	Fink					5	5278282	1994-01-11	Nauman					6	5288349	1994-02-22	Fink					7	5294384	1994-03-15	David					8	5430068	1995-07-04	Subramanian					9	5840773	1998-11-24	Booij					10	5849804	1998-12-15	Sarian					11	5898063	1999-04-27	Stefandl					12	59081643	1999-06-01	Robinson					13	5994417	1999-11-30	Roberts					14	6126096	2000-10-03	Robinson					15	6140463	2000-10-31	Stefandl				P	16	6155429	2000-12-05	Clark				P	17	6398891	2002-06-04	Corbin			
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Attorney Docket No.
820322-1030Serial No.
10/708,693**INFORMATION DISCLOSURE CITATION**

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Applicant
Mauldin, et al.Filing Date
June 4, 2004Group
1711**U.S. PATENT DOCUMENTS**

Examiner Initials	Item	Document Number	Date (MM/DD/YYYY)	Name	Class	Subclass	Filing Date If Appropriate
B	A1	2002/0184816	12/12/2002	Philipson			
	A2	2004/0086682	05/06/2004	Rice, et al.			
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	A5	2001/0051248	12/13/2001	Jerdee, et al.			
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C29	6,213,557	04/10/2001	Aebischer, et al.			
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Form PTO-1449				Attorney Docket No. 820322-1030	Serial No. 10/708,693
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				Filing Date June 4, 2004	Group 1711

INFORMATION DISCLOSURE CITATION

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<i>PB</i>	D1	6,398,891	06/04/2002	Corbin, et al.			
	D2	6,503,595	01/07/2003	Kim, et al.			
	D3	6,610,769	08/26/2003	Blanpain, et al.			

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							Yes	No
<i>PB</i>	D4	143,502	11/15/1971	Czechoslovakia			X	
	D5	0 759 456	02/26/1997	Europe			X	
	D6	0 603 434	06/29/1994	Europe				Abstract
	D7	43 43 784	07/14/1994	Germany			X	
	D8	2000-044724	02/15/2000	Japan			X	
	D9	WO 98/06778	02/19/1998	PCT			X	
	D10	WO 98/35077	08/13/1998	PCT			X	
	D11	WO 98/35998	08/20/1998	PCT			X	
	D12	WO 99/40250	08/12/1999	PCT			X	
	D13	WO 00/27245	05/18/2000	PCT			X	
	D14	WO 00/27916	05/18/2000	PCT			X	
	D15	WO 00/29463	05/25/2000	PCT			X	
	D16	WO 01/45942	06/28/2001	PCT			X	
	D17	WO 01/76869	10/18/2001	PCT			X	
	D18	WO 02/01989	01/10/2002	PCT			X	
	D19	WO 02/02310	01/10/2002	PCT			X	
	D20	WO 02/02864	01/10/2002	PCT			X	
<i>PB</i>	D21	WO 02/11589	02/14/2002	PCT			X	

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<i>PB</i>	D22	Abdel-Gawad AS Emara, Abdel-Fattah AA, Ebraheem SE. (2001) The Destructive Degradation of Some Organic Textile Dye Compounds Using Gamma Ray Irradiation. In: Use of Irradiation for Chemical and Microbial Decontamination of Water, Wastewater and Sludge. Final Report of a Co-ordinated Research Project, pp. 97-119.
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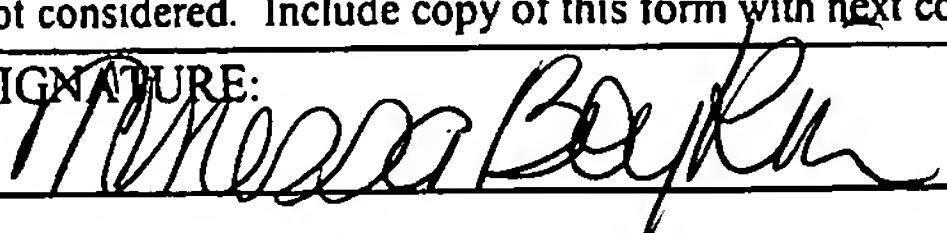
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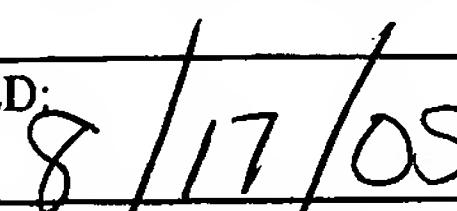
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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		Applicant Mauldin, et al.	
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	E1	Dessouki AM, Abdel-Aal SE, et al. Use of Polymeric and Natural Materials for the Removal of Irradiated Direct and Acid Dyes from Effluents. Seventh Conference of Nuclear Sciences & Applications 6-10 February 2000, Cairo, Egypt.	
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	E9	Prevot AB, Basso A, et al. Analytical Control of Photocatalytic Treatments: Degradation of a Sulfonated Azo Dye. In: Anal. Bioanal. Chem. 378:214-220, 2003.	
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	E13	Nylon 6,6 Specific Heat and Heat of Melting. In: Manufacturing Engineer's Reference Book, 1993.	

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